

RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2811
Docket No.: 1293.1270

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Jeong-kwan LEE, et al.

Serial No. 09/982,086

Group Art Unit: 2811

Confirmation No. 6758

Filed: October 19, 2001

Examiner: Samuel A. Gebremariam

For: MICRO-LENS BUILT-IN VERTICAL CAVITY SURFACE EMITTING LASER

TECHNOLOGY CENTER 2800

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AMENDMENT AFTER FINAL REJECTION

Assistant Commissioner for Patents
Washington, D.C. 20231

Attention: **BOX AF**

Sir:

This is in response to the Office Action mailed December 23, 2002, and having a period for response set to expire on March 23, 2003.

Reconsideration of the claims is respectfully requested. The following remarks are respectfully submitted.

IN THE CLAIMS:

Please REPLACE claims 1, 6, 12, 17, and 23 in accordance with the following:

- SPC1 > 1. (ONCE AMENDED) A micro-lens built-in vertical cavity surface emitting laser (VCSEL) comprising:
- a substrate;
 - a lower reflector formed on the substrate;
 - an active layer formed on the lower reflector, generating light by a recombination of electrons and holes;
 - an upper reflector formed on the active layer comprising a lower reflectivity than that of the lower reflector;